1-18-02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on October 22, 2001.

Applicant

Tracy D. Mallory

Application No.:

09/955,385

Filed

September 18, 2001

Title

LIMITED AUTOMATIC REPEAT REQUEST

PROTOCOL FOR FRAME-BASED

COMMUNICATION CHANNELS

Docket No.

47283/RJP/E264

RECEIVED

JAN 1 6 2002

Technology Center 2600

SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068 October 22, 2001

Commissioner:

In the Claims

Please add new claims 25 - 58 as set forth below:

A method, useable in a frame-switched network apparatus, for sending 25.(new) frames from a transmitter to a receiver over a possibly unreliable channel, comprising:

forming a frame at the transmitter, wherein the frame contains data to be transmitted to the receiver;

including a frame identifier in the frame selected from a set of frame identifiers; retaining a copy of the frame at the transmitter;

sending the frame from the transmitter to the receiver over the possibly unreliable channel, independent of a presence of the receiver on the possibly unreliable channel or any explicit channel control initialization between the transmitter and receiver, and without an expectation of an acknowledgment of a successful receipt of the transmitted frame by the

receiver: 01/15/2002 MGEBREH1 00000054 09955385

01 FC:103

270.00 OP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AMENDMENT TRANSMITTAL LETTER

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Tracy D. Mallory

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AUTOMATIC REPEAT

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PROTOCOL

FOR

FRAME-BASED COMMUNICATION CHANNELS

Grp./Div. Examiner Docket No. Not assigned

Not assigned

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Assistant Commissioner for Patents Washington, D.C. 20231

Enclosed is a supplemental preliminary amendment to the above-identified application.

	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE		
Total Claims Fee	35	* 20	15	x \$9.00	15 x \$18.00	270		
Independent Claims	3	** 3	0	x \$42.00	x \$84.00			
Multiple Dependent Claims ***				\$140.00	\$280.00			
TOTAL FILING FEE						\$270		
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"							

LIST INDEPENDENT CLAIMS: 1, 25, 44

- * IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3
- ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3
- *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME
- *** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"

X	Attached is our	check for	\$270	to pay	the fees	calculated	above.
							_

- A Petition for Extension of Time and the required fee are enclosed.
- Other enclosures:

Amendment Transmittal Letter Application No. 09/955,385

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

Richard J. Paciula

Reg. No. 28,248 626/795-9900

RJP/cah CAH PAS389785.1-*-10/22/01 2:55 PM